

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"3061689".pn.	USPAT	OR	OFF	2007/12/27 16:09
L2	2	("2430229" "2939923").pn.	USPAT	OR	OFF	2007/12/27 16:28
L3	145293	seal near10 (vent hole passage\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:37
L4	897	(381/328,322,325,323,329,324,328).CCLS.	USPAT	OR	OFF	2007/12/27 16:28
L5	1289	(381/328,322,325,323,329,324,328).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/27 16:28
L6	1289	L4 L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:29
L7	42	3 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:29
L8	907	(381/330,328).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/12/27 16:29
L9	975	6 8	USPAT	OR	OFF	2007/12/27 16:29
L10	28	3 and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:30
L11	42	( 4 5 8) and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:50
L12	20	11 and @ad<="19990429"	US-PGPUB; USPAT	OR	OFF	2007/12/27 16:35

## EAST Search History

L13	163840	seal near15 (vent hole passage\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:35
L14	45	( 4 5 8) and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:35
L15	22	14 and @ad<="19990429"	US-PGPUB; USPAT	OR	OFF	2007/12/27 16:35
L16	2	15 not 12	US-PGPUB; USPAT	OR	OFF	2007/12/27 16:35
L17	66	("2939923"   "3209082"   "4375016"   "5031219").PN. OR ("5201007").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 16:36
L18	35	17 and (vent hole passage\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:38
L19	8	17 and ((occlusion occlud\$4) near8 (vent hole passage\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:58
L20	15003	audible near5 frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:50
L21	54	( 4 5 8) and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:51

## EAST Search History

L22	21	17 and ((occlusion occlud\$4 seal\$4) near8 (seal\$4 vent\$4 hole aperture\$3 passage\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/27 16:59
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